

4.8/2: 2.1.2

Supersedes SM-2.1.2 dated December 1972 which may be used

SM-2.1.2.  
July 1975

BOOK STACKS  
DOCUMENTS

# NUCLEAR WEAPONS EFFECTS

(Self-Teaching Materials)



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CHART A

RADII OF DAMAGE FOR AIR BURSTS

SEVERE DAMAGE (RADII)

	<u>1 MT</u>	<u>10 MT</u>	<u>20 MT</u>
WOOD HOUSE	5.8 miles	12.5 miles	15.7 miles
APARTMENT HOUSE	3.2	6.9	8.7
REINFORCED CONCRETE BLDG.	1.4	3.0	3.8

MODERATE DAMAGE (RADII)

WOOD HOUSE	6.8	14.6	18.4
APARTMENT HOUSE	3.9	8.4	10.6
REINFORCED CONCRETE BLDG.	1.7	3.7	4.6

LIGHT DAMAGE (RADII)

ALL BUILDINGS	10.0	21.5	27.1
POSSIBLE FIRES	9.6	20.6	26.0